

Title (en)
Driving unit

Title (de)
Antriebseinheit

Title (fr)
Dispositif d'entraînement

Publication
EP 1437516 A3 20051116 (DE)

Application
EP 04100531 A 20010505

Priority
• DE 10025316 A 20000522
• DE 10035578 A 20000721
• EP 01110935 A 20010505

Abstract (en)
[origin: EP1437516A2] The drive for rotating components (1), and especially rollers and cylinders in a machine for the production or finishing of paper or cardboard webs, has a housing (5) which shrouds the drive motor (4) and the roller journal (2) and its bearing (3) with a common support. The drive housing has a constant cross section along its length, with at least one closure surface (8). The drive housing can be assembled with the drive housing of a neighboring roller/cylinder in a modular structure, for support at a fixed position.

IPC 1-7
F16C 13/02; **D21F 7/02**

IPC 8 full level
D21F 7/02 (2006.01); **D21G 1/00** (2006.01); **F16C 13/02** (2006.01); **F16C 23/08** (2006.01); **F16C 35/04** (2006.01); **F16C 35/077** (2006.01)

CPC (source: EP)
D21F 7/02 (2013.01); **D21G 1/0006** (2013.01); **F16C 13/02** (2013.01); **F16C 23/086** (2013.01); **F16C 35/04** (2013.01); **F16C 35/077** (2013.01); **F16C 19/38** (2013.01)

Citation (search report)
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• [A] US 4614228 A 19860930 - LENK RAINER [DE]
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• [DA] DE 8703410 U1 19870521
• [A] WO 9622504 A1 19960725 - TASOWHEEL OY [FI], et al
• [A] WO 9008222 A1 19900726 - KATSA OY [FI]

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Designated contracting state (EPC)
AT DE FI SE

DOCDB simple family (publication)
EP 1158188 A1 20011128; **EP 1158188 B1 20060906**; AT E338893 T1 20060915; AT E377715 T1 20071115; DE 50110919 D1 20061019; DE 50113243 D1 20071220; EP 1437516 A2 20040714; EP 1437516 A3 20051116; EP 1437516 B1 20071107

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